

SEQUENCE LISTING

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<120> MODIFIED PYRROLOQUINOLINE QUINONE (PQQ) DEPENDENT GLUCOSE DEHYDROGENASE
 EXCELLENT IN SUBSTRATE SPECIFICITY

<130> 251134

<150> PCT/JP2004/012508
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<150> JP 2003-315797
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 gaccaagggtc gtaatgcacc actttatctg ttcttaccg 39

<210> 86
 <211> 39
 <212> DNA
 <213> The sequence of designed polinucleotide described as seq86

<400> 86
 gaccaagggtc gtaatgcacc aatgtatctg ttcttaccg 39

<210> 87
 <211> 38
 <212> DNA
 <213> The sequence of designed polinucleotide described as seq87

<400> 87
 gcttttaca tctgaccaag gaccaaattc tgatgatg 38

<210> 88
 <211> 39
 <212> DNA
 <213> synthetic DNA

<400> 88
 gaccaagggtc gtaatgcggt agcttatctg ttcttaccg 39

<210> 89
 <211> 39
 <212> DNA

<213> synthetic DNA
 <400> 89
 gaccaaggtc gtaatgcggg agcttatctg ttcttaccg 39

 <210> 90
 <211> 39
 <212> DNA
 <213> synthetic DNA
 <400> 90
 gaccaaggtc gtaatgcgtg tgcttatctg ttcttaccg 39

 <210> 91
 <211> 39
 <212> DNA
 <213> synthetic DNA
 <400> 91
 gaccaaggtc gtaatgcgcc agcttatctg ttcttaccg 39

 <210> 92
 <211> 39
 <212> DNA
 <213> synthetic DNA
 <400> 92
 gaccaaggtc gtaattcgga agcttatctg ttcttaccg 39

 <210> 93
 <211> 39
 <212> DNA
 <213> synthetic DNA
 <400> 93
 gaccaaggtc gtaattcgcc agcttatctg ttcttaccg 39

 <210> 94
 <211> 38
 <212> DNA
 <213> The sequence of designed polinucleotide described in Example202
 <400> 94
 gcttttaca tctgaccaag gaccaaattc tgatgatg 38